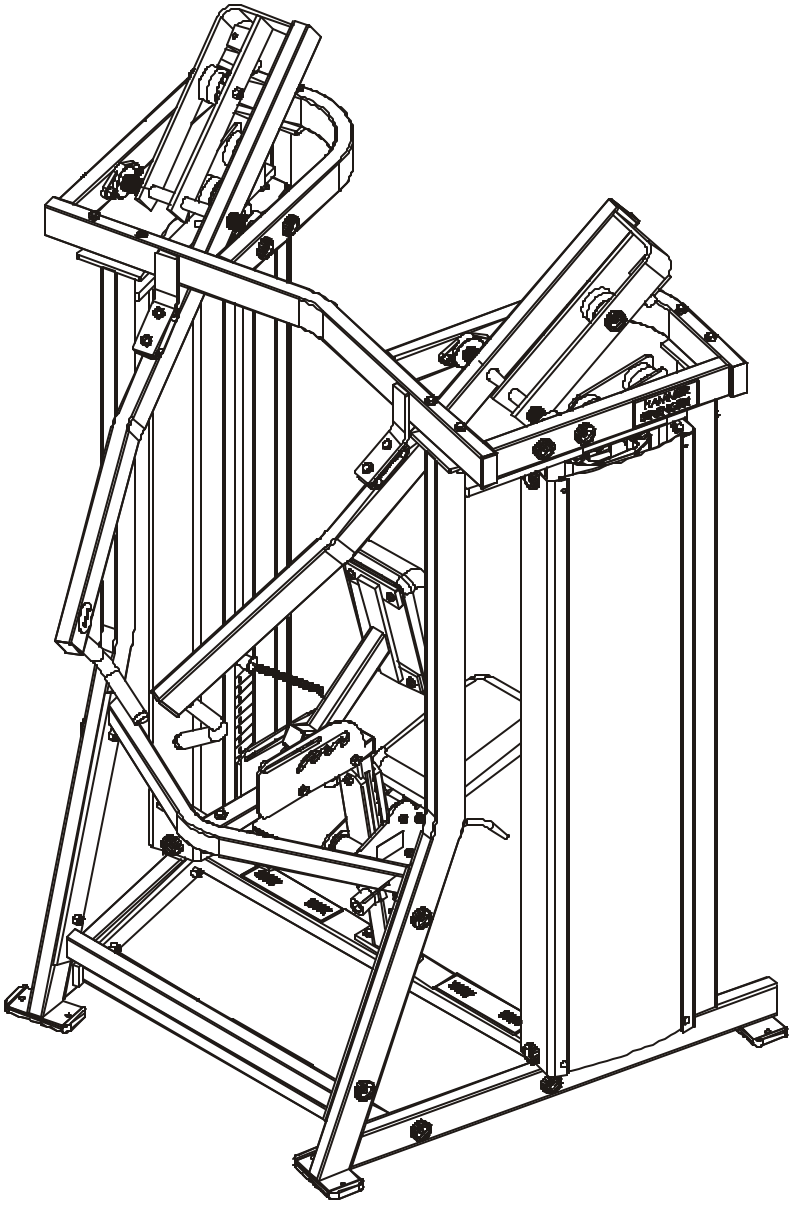
RAMSEY MTSRW - MOTION TECHNOLOGY SELECTORIZED
ROW PRESS



Customer Support Services
PARTS MANUAL

RAMSEY MTSRW ROW PRESS

Notes:

RAMSEY MTSRW ROW PRESS
Contents

PAGE

COMPONENT ASSEMBLY 4

LEFT SIDE ASSEMBLY 5

LEFT SIDE ASSEMBLY CALLOUTS 6

RIGHT SIDE ASSEMBLY 7

RIGHT SIDE ASSEMBLY CALLOUTS 8

LEFT ARM ASSEMBLY 9

RIGHT ARM ASSEMBLY 10

SEAT ASSEMBLY 11

TOP FRAME ASSEMBLY 12

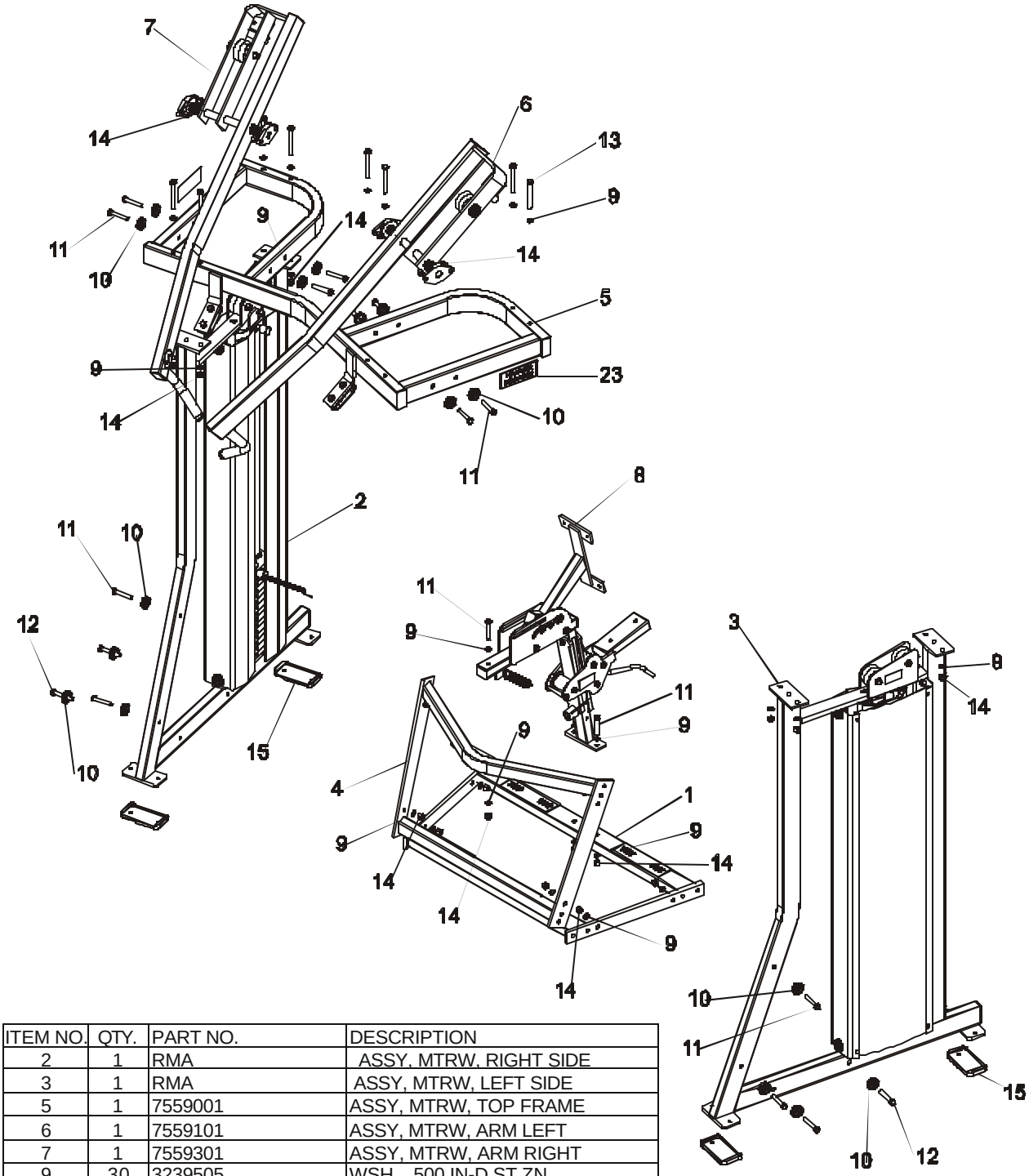
WEIGHT STACK ASSEMBLY 13

PADS 14

DECALS 15

RAMSEY MTSRW ROW PRESS

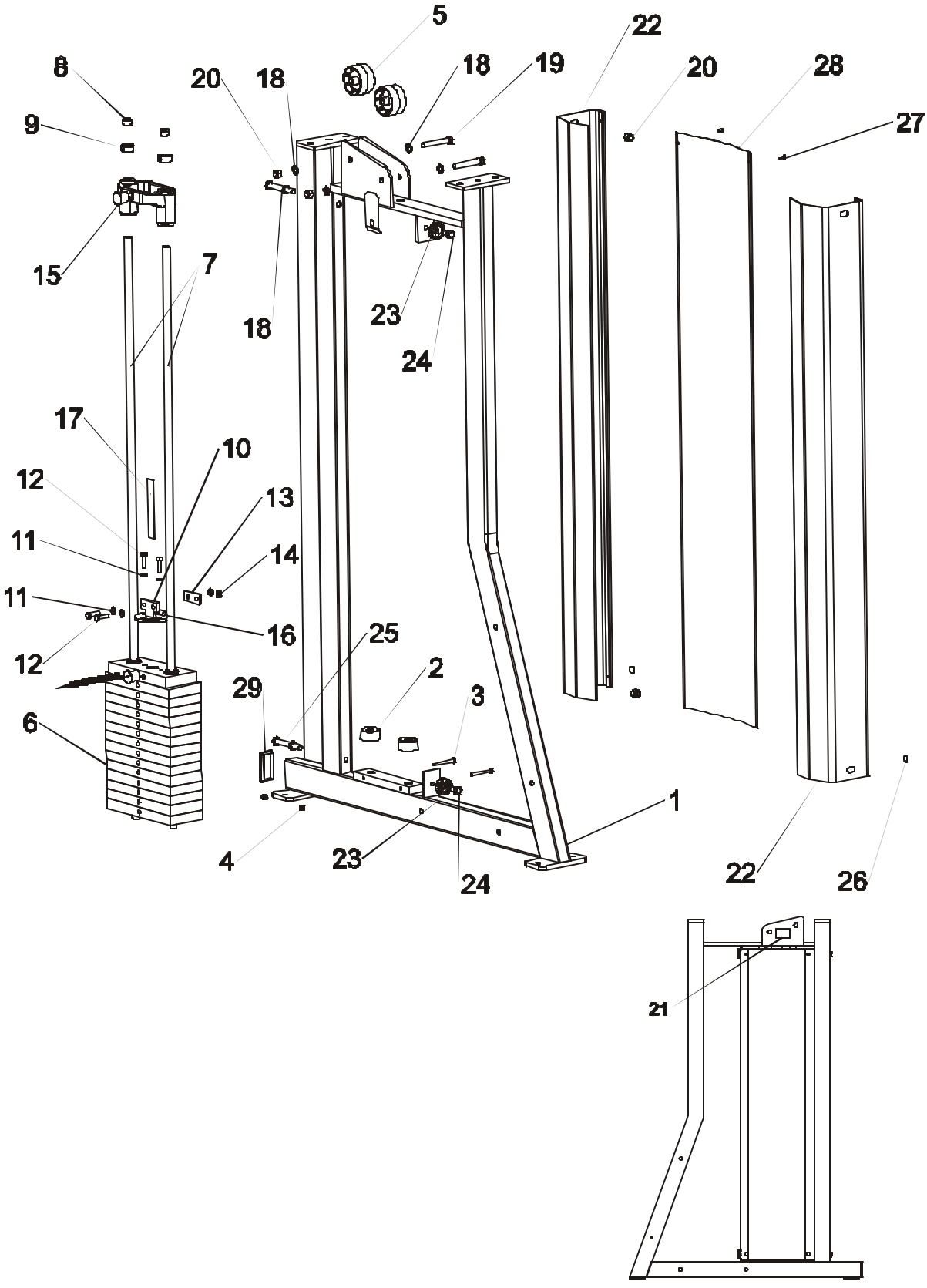
COMPONENT ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
2	1	RMA	ASSY, MTRW, RIGHT SIDE
3	1	RMA	ASSY, MTRW, LEFT SIDE
5	1	7559001	ASSY, MTRW, TOP FRAME
6	1	7559101	ASSY, MTRW, ARM LEFT
7	1	7559301	ASSY, MTRW, ARM RIGHT
9	30	3239505	WSH, .500 IN-D ST ZN
10	16	7434001	WASHER, MTS, HAMMER HEAD
11	15	3239311	1/2-13 X 2.75 UNS HEX FHB G5 ZN
12	4	3239312	1/2-13 X 3.00 UNS HEX FHB G5 ZN
13	8	3239317	1/2-13 X 4.25 UNS HEX FHB G5 ZN
14	27	3102801	NUT, NYLOCK
15	4	7388201	Footpad, PS Rubber
23	2	M051-00289-A000	HAMMER STRENGTH NAME PLATE

RAMSEY MTSRW ROW PRESS

LEFT SIDE ASSEMBLY



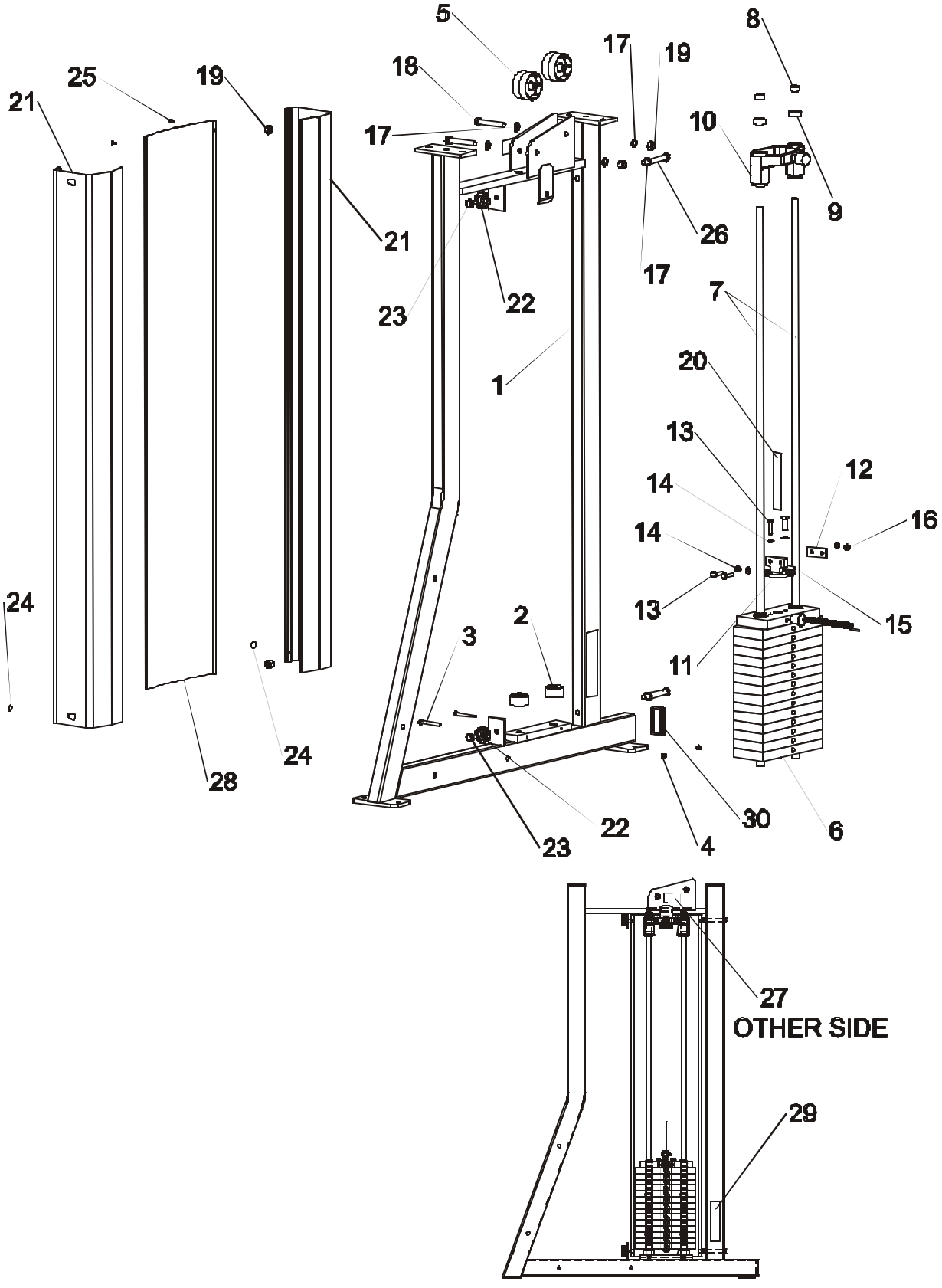
RAMSEY MTSRW ROW PRESS

LEFT SIDE ASSEMBLY CALLOUTS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	RMA	WLDMT, MTRW L SIDE FRAME
2	2	7352101	CUSHION, WEIGHT STACK
3	2	3223809	1/4-20 UNS HEX FHB G5 ZN
4	2	3102806	NUT, NYLOCK 1/4-20 ZN
5	2	7594601	PULLEY, MTS, 3" BELT
6	1	7464701	ASSY, MTS, 150 LB STACK
7	2	7328606	GUIDE ROD, .75 OD SOLID 59.63
8	2	3242701	CAP, END, .75 X .50. RD, BLACK
9	2	3103301	SHAFT COLLAR, 3/4 I.D. ZINC
10	1	7434895	WLDMT, MTS, BELT ATTACH
11	4	3239503	WSH, .375 IN-D ST ZN
12	4	3223302	3/8-16 X 16 HEX HEAD BOLT
13	1	7435295	PLATE, MTS, BELT CLAMP
14	2	3102807	NUT, NYLOCK 3/8-16 LOW HT
15	1	7459901	ASSY, MTS, INCREMENT WEIGHT
16	1	7435101	SHAFT, 3/8" DIA SS, BELT WRAP
17	1	7435701	BELT, SPOOLED, W15/16, T.09
18	6	3239505	WSH, .500 IN-D ST ZN
19	2	3239313	1/2-13 X 3.25 UNS HEX FHB G5 ZN
20	4	3102801	NUT, NYLOCK
21	1	7422003	LABEL, MOVING PARTS
22	2	7465105	SHROUD, MTS, SIDE 55.00" SGRY
23	2	7434001	WASHER, MTS, HAMMER HEAD
24	2	3239303	1/2-13 X .75 UNS HEX FHB G5 ZN
25	2	3239315	1/2-13 X 3.75 UNS HEX FHB G5 ZN
26	2	7564101	LABEL, MTS, .625 DIA HOLE COVER
27	2	0017-00101-1587	SHIELD RIVET
28	1	7435606	PANEL, MTS, PLASTIC 59.00"
29	1	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY

RAMSEY MTSRW ROW PRESS

RIGHT SIDE ASSEMBLY



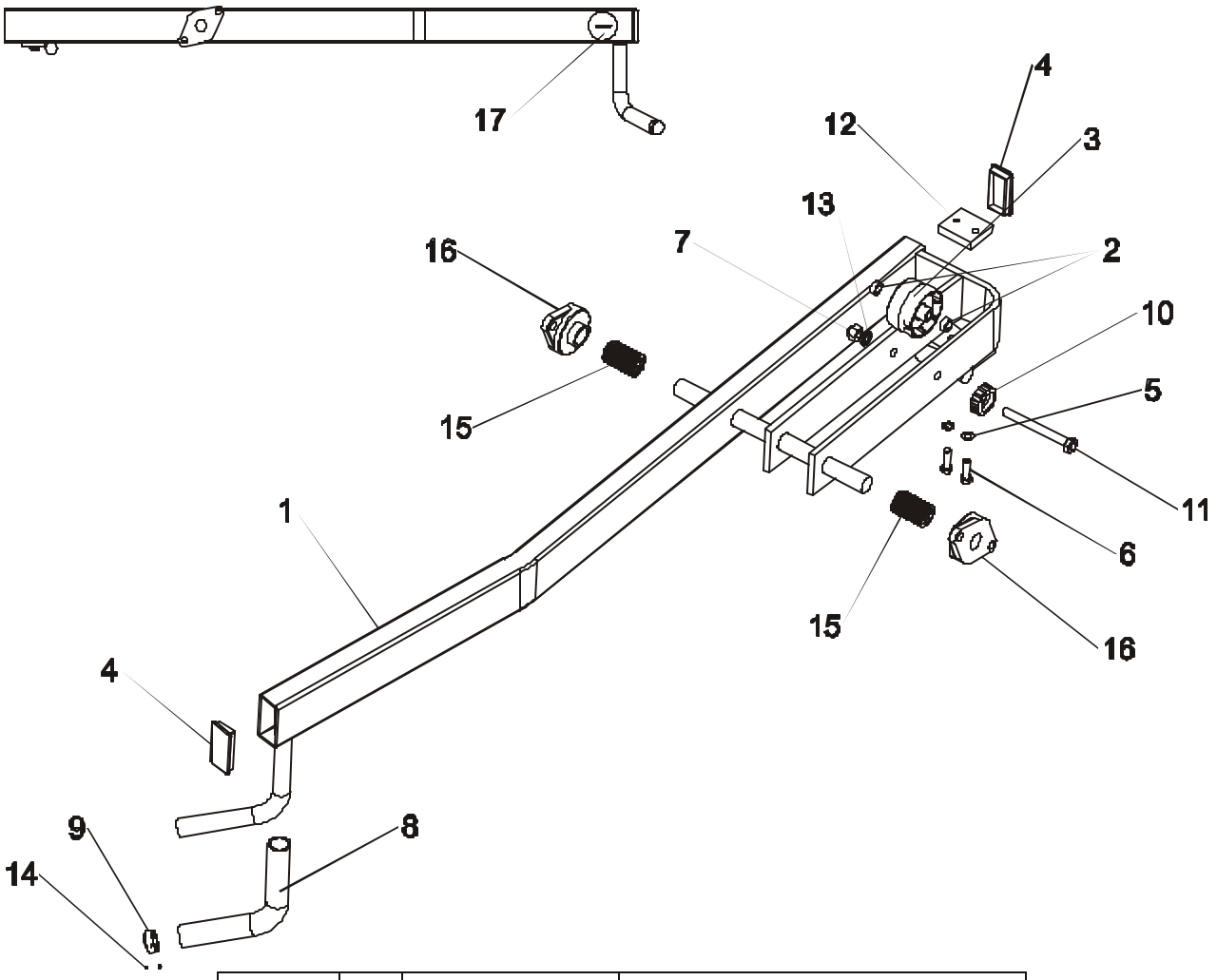
RAMSEY MTSRW ROW PRESS

RIGHT SIDE ASSEMBLY CALLOUTS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	RMA	WLDMT, MTRW R SIDE FRAME
2	2	7352101	CUSHION, WEIGHT STACK
3	2	3223809	1/4-20 UNS HEX FHB G5 ZN
4	2	3102806	NUT, NYLOCK 1/4-20 ZN
5	2	7594601	PULLEY, MTS, 3" BELT
6	1	7464701	ASSY, MTS, 150 LB STACK
7	2	7328606	GUIDE ROD, .75 OD SOLID 59.63
8	2	3242701	CAP, END, .75 X .50. RD, BLACK
9	2	3103301	SHAFT COLLAR, 3/4 I.D. ZINC
10	1	7459901	ASSY, MTS, INCREMENT WEIGHT
11	1	7436595	WLDMT, MTS, BELT ATTACH LH
12	1	7435295	PLATE, MTS, BELT CLAMP
13	4	3223302	3/8-16 X 16 HEX HEAD BOLT
14	4	3239503	WSH, .375 IN-D ST ZN
15	1	7435101	SHAFT, 3/8" DIA SS, BELT WRAP
16	2	3102807	NUT, NYLOCK 3/8-16 LOW HT
17	6	3239505	WSH, .500 IN-D ST ZN
18	2	3239313	1/2-13 X 3.25 UNS HEX FHB G5 ZN
19	4	3102801	NUT, NYLOCK
20	1	7435701	BELT, SPOOLED, W15/16, T.09
21	2	7465105	SHROUD, MTS, SIDE 55.00" SGRY
22	2	7434001	WASHER, MTS, HAMMER HEAD
23	2	3239303	1/2-13 X .75 UNS HEX FHB G5 ZN
24	2	7564101	LABEL, MTS, .625 DIA HOLE COVER
25	2	0017-00101-1587	SHIELD RIVET
26	2	3239315	1/2-13 X 3.75 UNS HEX FHB G5 ZN
27	1	7422003	LABEL, MOVING PARTS
28	1	7435606	PANEL, MTS, PLASTIC 59.00"
29	1	7422004	LABEL, 2" ASTM WARN
30	1	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY

RAMSEY MTSRW ROW PRESS

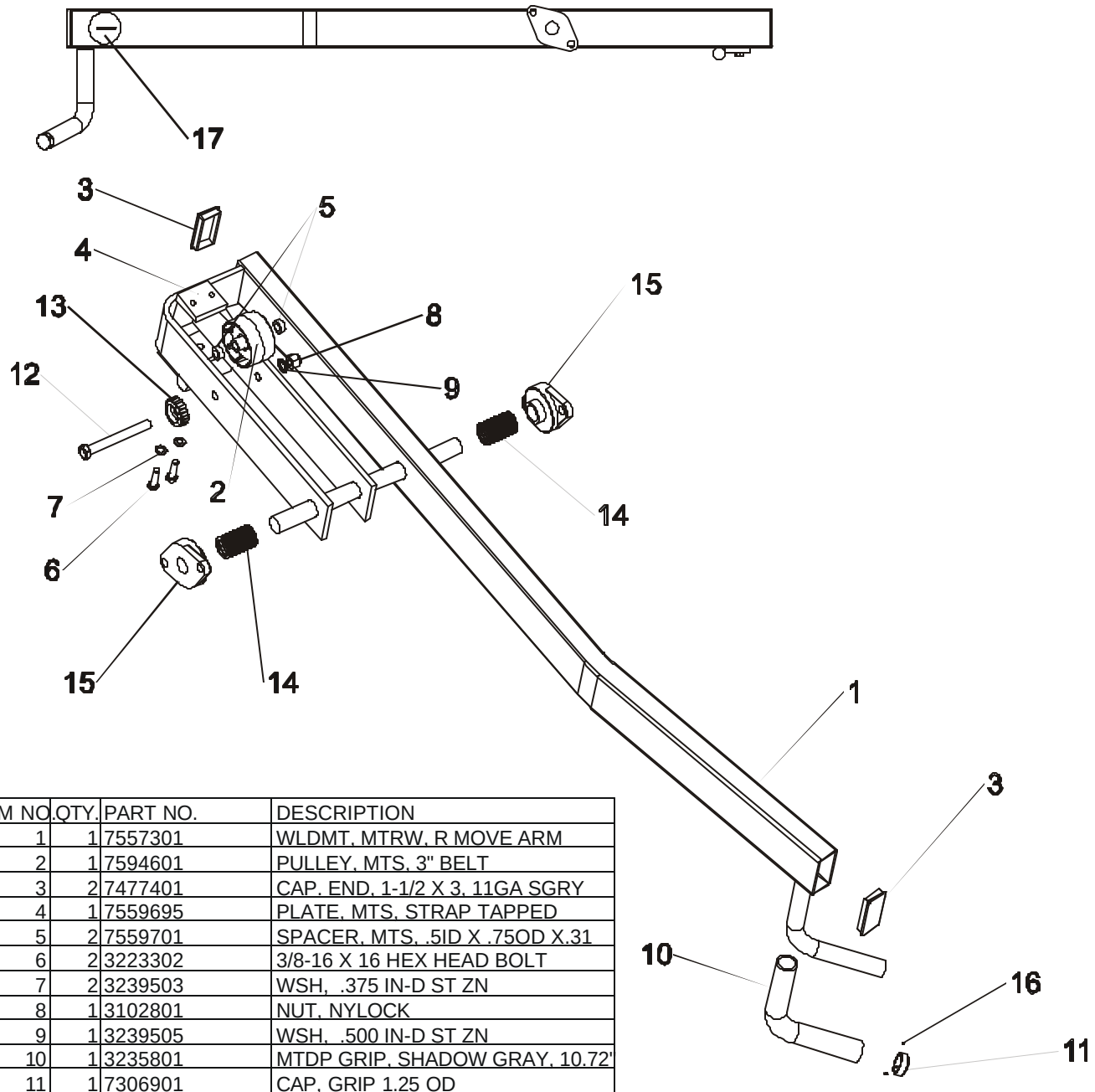
LEFT ARM ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7555801	WLDMT, MTRW, L MOVE ARM
2	2	7559701	SPACER, MTS, .5ID X .75OD X.31
3	1	7594601	PULLEY, MTS, 3" BELT
4	2	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY
5	2	3239503	WSH, .375 IN-D ST ZN
6	2	3223302	3/8-16 X 16 HEX HEAD BOLT
7	1	3102801	NUT, NYLOCK
8	1	3235801	MTDP GRIP, SHADOW GRAY, 10.72"
9	1	7306901	CAP, GRIP 1.25 OD
10	1	7434001	WASHER, MTS, HAMMER HEAD
11	1	3239318	1/2-13 X 4.50 UNS HEX FHB G5 ZN
12	1	7559695	PLATE, MTS, STRAP TAPPED
13	1	3239505	WSH, .500 IN-D ST ZN
14	2	3237201	M3 X .5 HXS NO CUP ST BO
15	2	6912804	SLEEVE, ACCRDN 1.0 ID X 2
16	2	3239901	BEARING, 2 HOLE FLANGE, 1" ID
17	1	M051-00333-A000	HAND PLACEMENT DECAL (LEFT)

RAMSEY MTSRW ROW PRESS

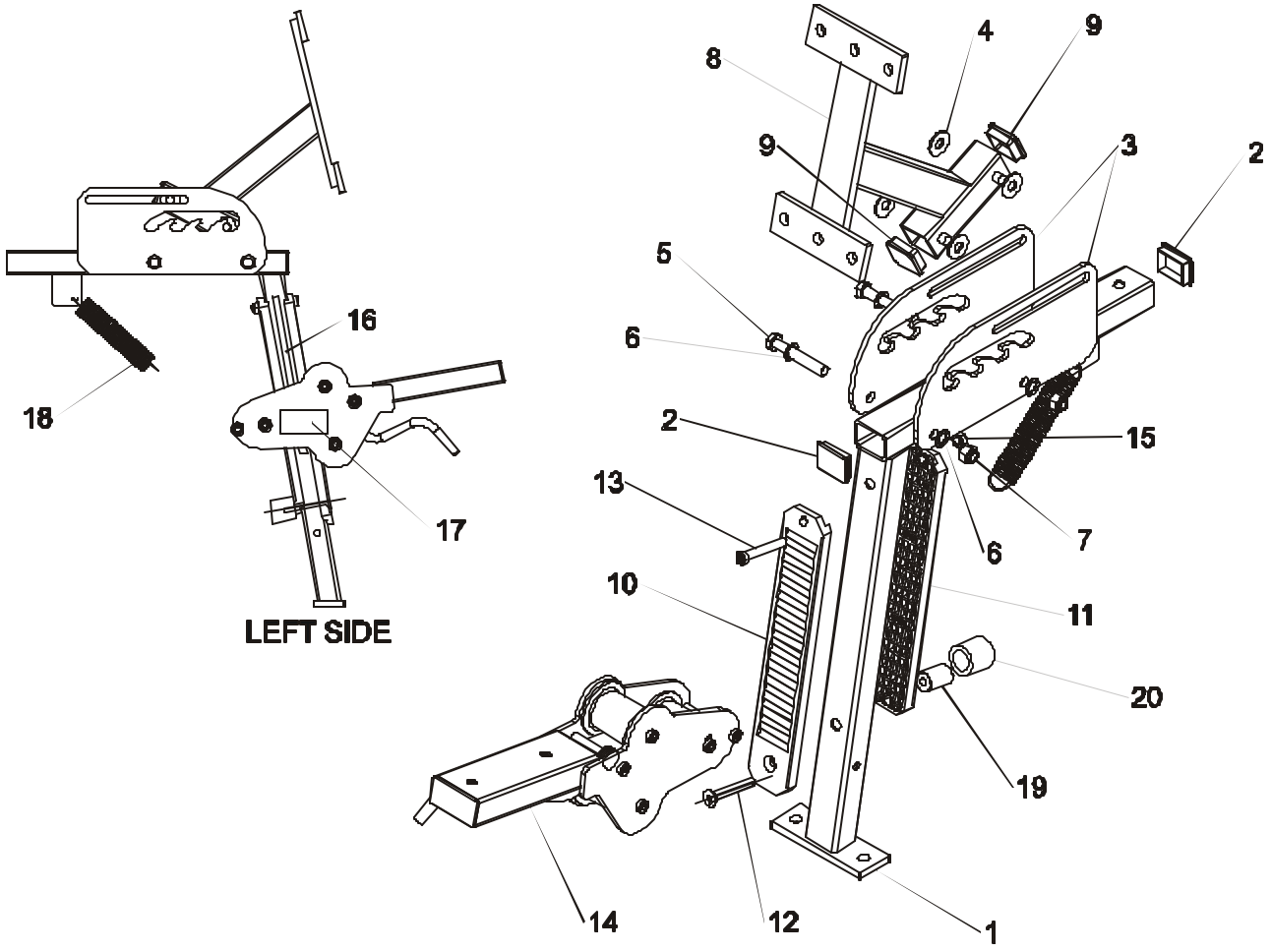
RIGHT ARM ASSEMBLY



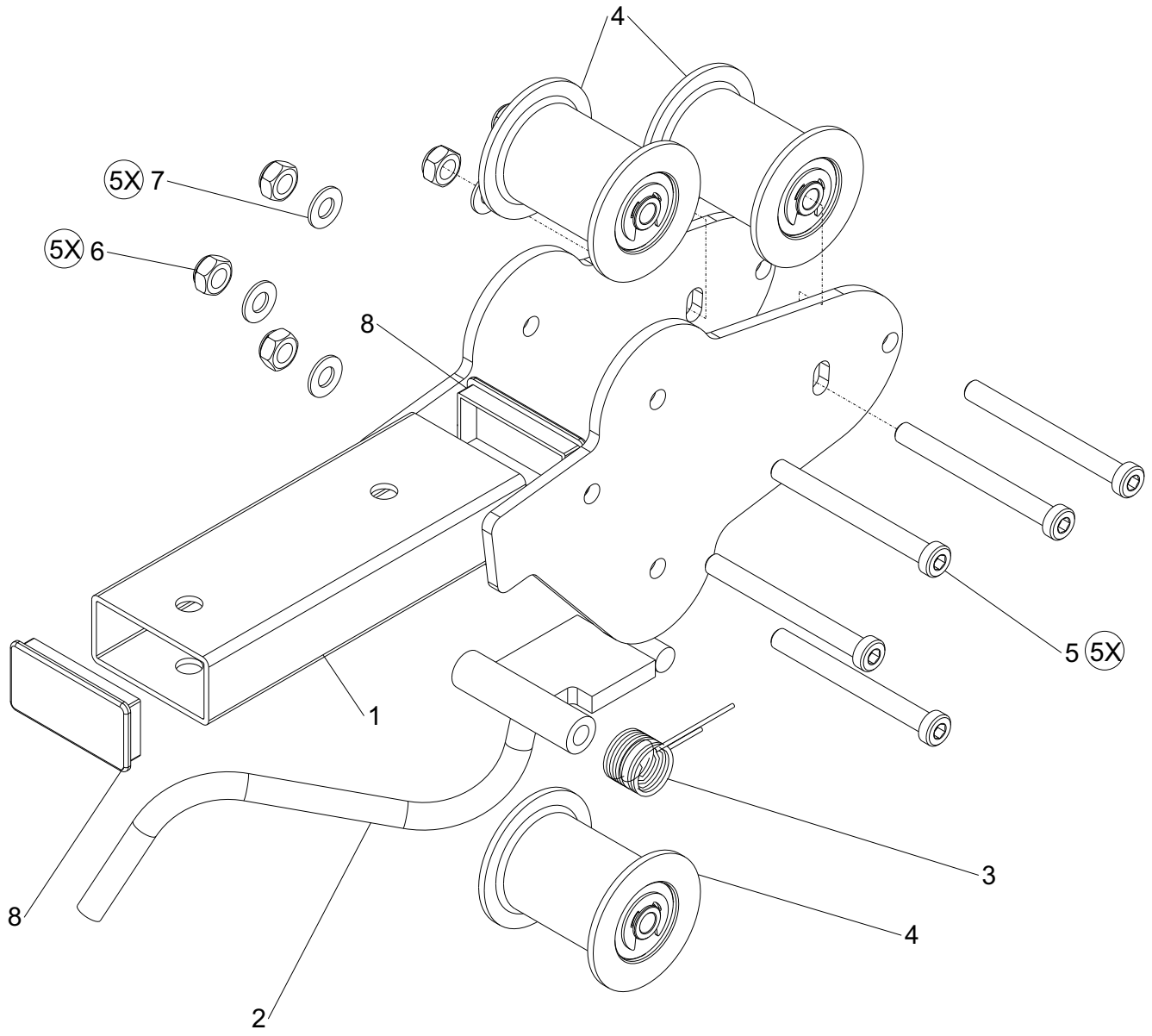
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7557301	WLDMT, MTRW, R MOVE ARM
2	1	7594601	PULLEY, MTS, 3" BELT
3	2	7477401	CAP, END, 1-1/2 X 3, 11GA SGRY
4	1	7559695	PLATE, MTS, STRAP TAPPED
5	2	7559701	SPACER, MTS, .5ID X .75OD X.31
6	2	3223302	3/8-16 X 16 HEX HEAD BOLT
7	2	3239503	WSH, .375 IN-D ST ZN
8	1	3102801	NUT, NYLOCK
9	1	3239505	WSH, .500 IN-D ST ZN
10	1	3235801	MTDP GRIP, SHADOW GRAY, 10.72'
11	1	7306901	CAP, GRIP 1.25 OD
12	1	3239318	1/2-13 X 4.50 UNS HEX FHB G5 ZN
13	1	7434001	WASHER, MTS, HAMMER HEAD
14	2	6912804	SLEEVE, ACCRDN 1.0 ID X 2
15	2	3239901	BEARING, 2 HOLE FLANGE, 1" ID
16	2	3237201	M3 X .5 HXS NO CUP ST BO
17	1	M051-00334-A000	HAND PLACEMENT DECAL (RIGHT)

RAMSEY MTSRW ROW PRESS

SEAT ASSEMBLY



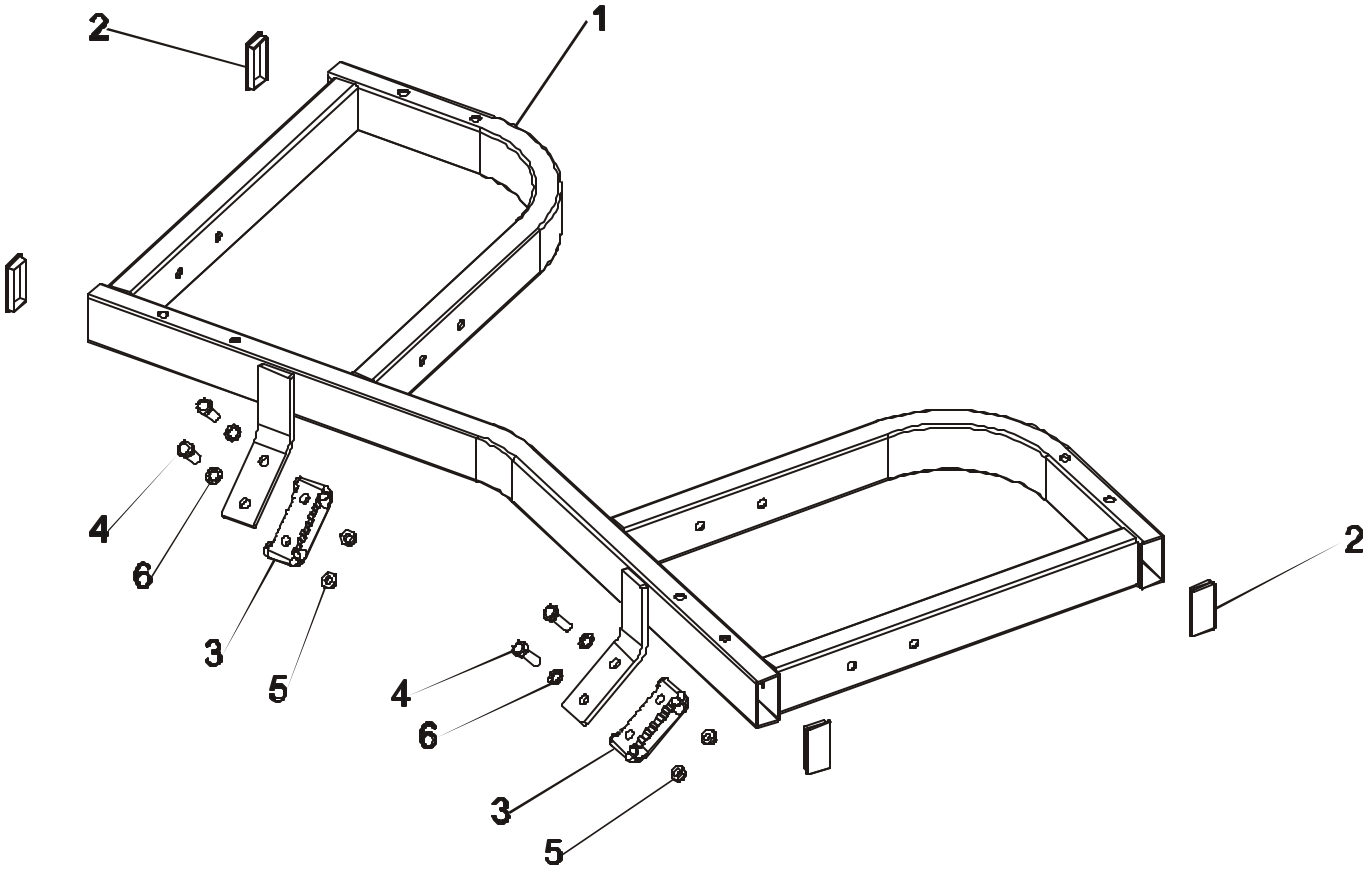
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7558201	WLDMT, MTRW, SEAT FRAME
2	2	7477301	CAP, END, 1-1/2 X 2, 11GA SGRY
3	2	7453901	PLATE, MTS, CHEST PAD STOP
4	4	0017-00104-0390	WHT TEFLON FLAT WASHER
5	2	3239313	1/2-13 X 3.25 UNS HEX FHB G5 ZN
6	4	3239505	WSH, .500 IN-D ST ZN
7	2	3102801	NUT, NYLOCK
8	1	7452501	WLDMT, MTS, CHEST PAD
9	2	7477501	CAP, END, 1-3/4 SQ, 11GA SGRY
10	1	7564301	SEATRACK, ROLLER SERRATED
11	1	7564401	SEATRACK, FLAT
12	1	3238312	M10x1.5x75mm
13	1	3236211	SCREW, M10 X1.5 70MM
14	1	7464301	ASSY, MTS, 83 SEAT
15	1	3236801	NUT, M10 HEX NYLOCK SS
16	1	7422002	LABEL, SEAT ADJUST
17	1	7422001	LABEL, SEAT INST
18	1	7442601	SPRING, PRO2 ROLLER SEAT
19	1	7570601	STOP, ROLLER SEAT
20	1	3235802	GRIP, SHADOW GRAY, 1.5"



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7464401	WLDMT, MTS, 83 SEAT
2	1	7387595	WELDMNT, PS-ROLLER SEAT HANDLE
3	1	7442701	SPRNG, PRO2 HANDLE TORSION
4	3	7564201	ASSY, SEAT ROLLER
5	5	3236217	SCREW, M10 X1.5 100MM
6	5	3236801	NUT, M10 HEX NYLOCK SS
7	5	3236601	WASHER, 3/8 SAE SS
8	2	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY

RAMSEY MTSRW ROW PRESS

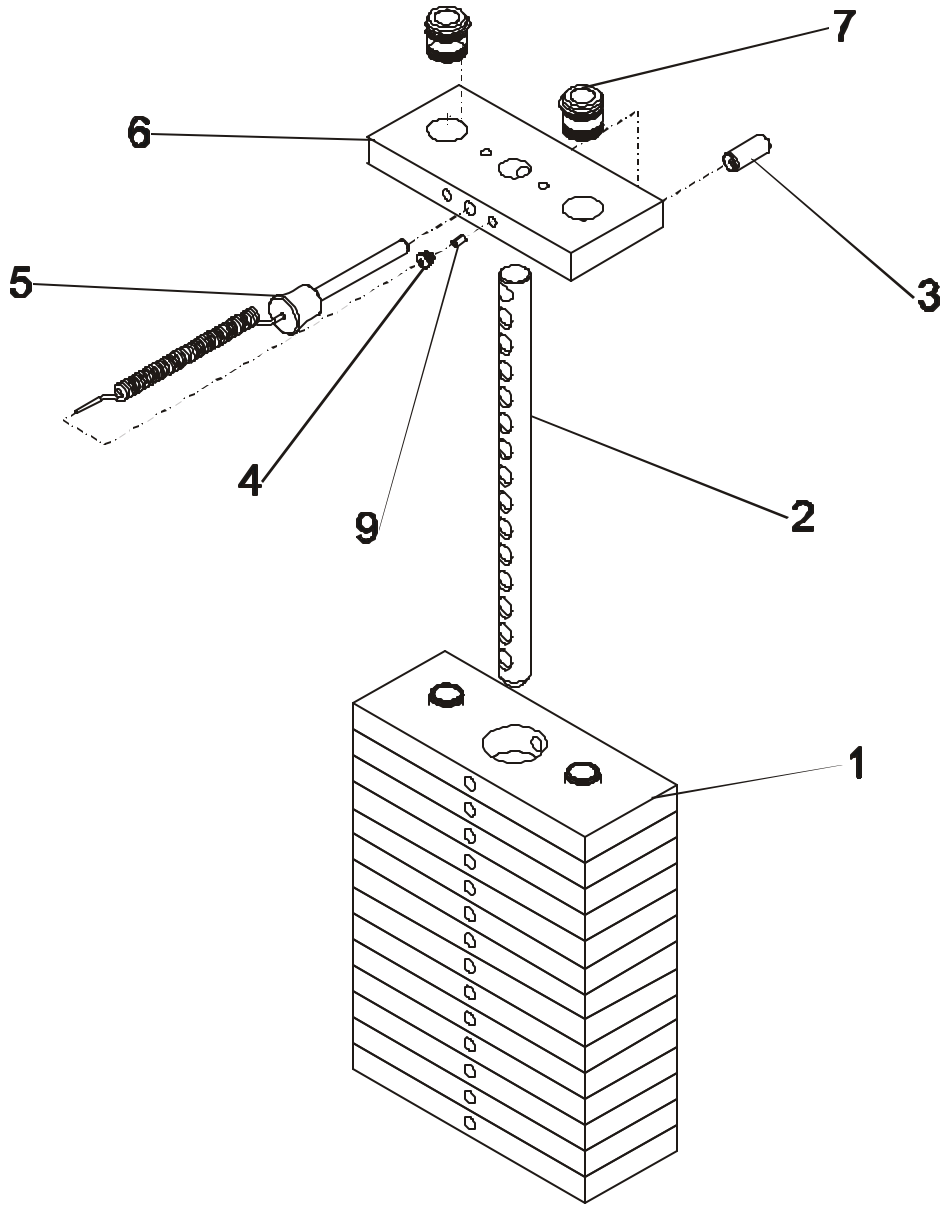
TOP FRAME ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7556801	WLDMT, MTRW, TOP FRAME
2	4	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY
3	2	7352001	BUMPER, 2-1/8 X 4-5/8
4	4	3239306	1/2-13 X 1.50 UNS HEX FHB G5 ZN
5	4	3102804	NUT, NYLOCK
6	4	3239505	WSH, .500 IN-D ST ZN

RAMSEY MTSRW ROW PRESS

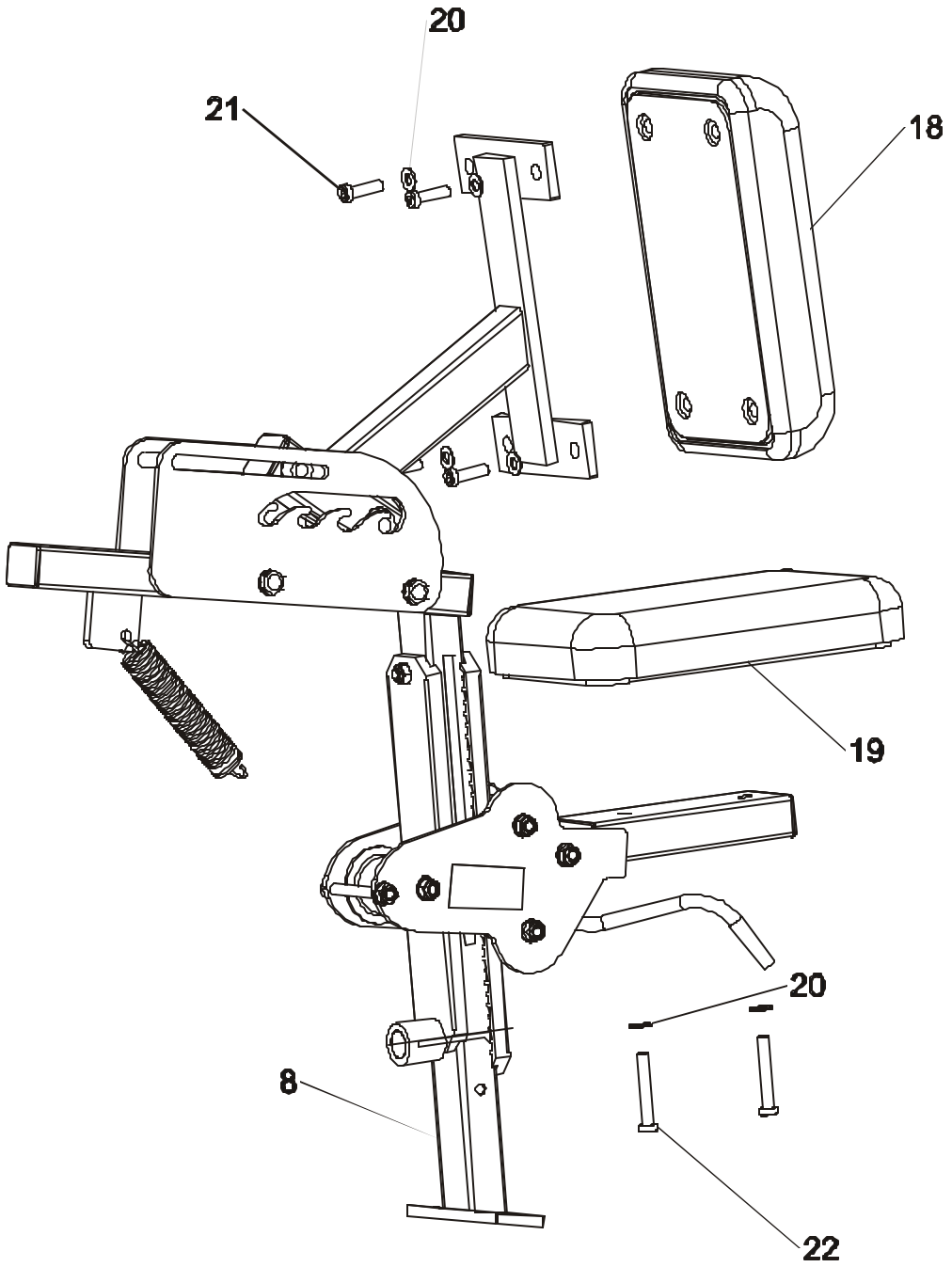
WEIGHT STACK ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	14	7353701	ASSY, 10 LB PLATE
2	1	7464801	BAYONET, MTS, 15 HOLE
3	1	3236001	BUSHING, SPRING PIN
4	1	7356501	PLUG, LANYARD ATTACHMENT
5	1	7353001	ASSY, SELECTOR PIN
6	1	7434401	HEAD PLATE, MTS
7	2	7338001	BUSHING, HEADPLATE
9	1	7523601	CRIMP, CABLE

RAMSEY MTSRW ROW PRESS

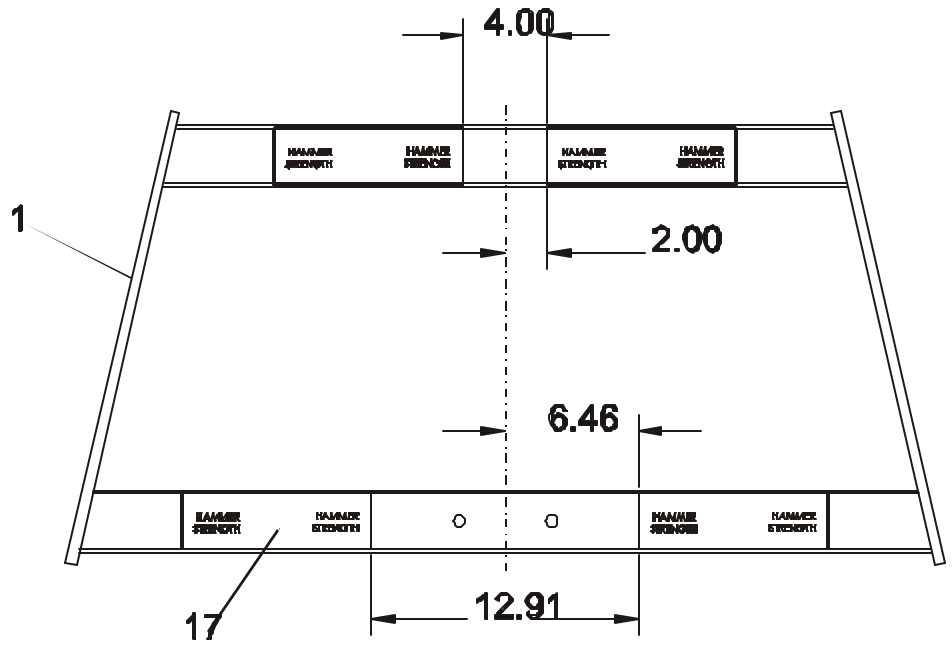
PADS



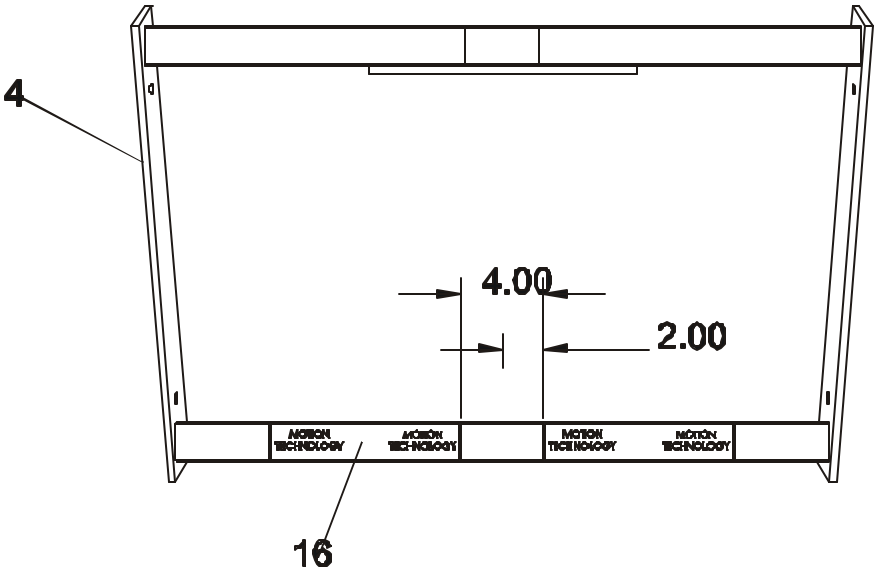
ITEM NO.	QTY.	PART NO.	DESCRIPTION
8	1	7559401	ASSY, MTRW, SEAT
18	1	7501001	PAD, 15 X 7-3/4
19	1	7398901	PAD, SEAT 13-1/4 X 8-1/4
20	6	3236601	WASHER, 3/8 SAE SS
21	4	3236204	SCREW, M10 X1.5 35MM
22	2	3236210	SCREW, M10 X1.5 65MM

RAMSEY MTSRW ROW PRESS

DECALS



DECAL PLACEMENT



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7556401	WLDMT, MTRW, BOTTOM FRAME
4	1	7558501	WLDMT, MTRW FRONT FRAME
16	2	0017-00042-1045	1.875 X 9.25 FRAME GUARD
17	4	0017-00042-1046	2.75 X 9.25 FRAME GUARD